



FERTILISER

CARBology[®] Zinc

Reg. No. N-F 0432, Act No. 36 of 1947
Reg. No. B3695 Act No. 36 of 1947

FERTILISER GROUP 2

A Zinc containing liquid fertilizer for use as a foliar feed to maintain or correct Zinc deficiencies in plants.

Zinc (Zn) 100 g/kg (130 g/l)

Amino gluconate chelated
SG (@20 °C) = 1,28 ± 0,02

 **InteliGro**
intelligent crop solutions

Distributed by:
Inteligro (Pty) Ltd.,
3 Marchand Street, Wellington, 7655
PO Box 85, Wellington, 7654
Tel: 021 873 6177

UN NO.: NOT REGULATED
SEE CONTAINER FOR BATCH DETAILS
COUNTRY OF ORIGIN: REPUBLIC OF SOUTH AFRICA
VERSION ROLFES AGR1: 10/2020

Rolfes 
Formulating Sustainable Growth
Agri

Registered, Manufactured and Distributed by:
Rolfes Agri (Pty) Ltd.
(Reg. No. 1998/013411/07)
288 Mundt Street, Waltloo, 0184, Gauteng, RSA.
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SHAKE WELL

Shake well before use • Store at room temperature
Keep out of direct sunlight • Keep container closed when not in use



LIFT HERE

DIRECTIONS FOR USE: USE ONLY AS DIRECTEDDo NOT apply **CARBOLOGY® ZINC**:

- In combination with copper containing fungicides, phosphates or phosphonates
 - Within 30 days after application of any copper fungicides
 - In combination with highly alkaline material such as lime sulphur, Bordeaux mixture or certain boron products.
- **CARBOLOGY® ZINC** should preferably be applied in the early morning or late afternoon. Do not apply to plants that are undergoing a period of moisture or heat stress.
 - **CARBOLOGY® ZINC** could lower the pH of the spray water, therefore the use of a buffer is recommended when using in combination with other chemicals.

RECOMMENDATIONS:

Please ensure not to exceed the maximum rate per hectare.

Do not exceed a concentration of 2 % (2 ℓ / 100 ℓ water) if mixed with other chemicals in a spray tank.

| CROP | MAX RATE / HA PER APPLICATION | RATE PER 100 ℓ WATER | REMARKS |
|--|-------------------------------|----------------------|---|
| Beans, Groundnuts, Peas, Soy-, Green- and Dry Beans | 2 ℓ | 50 – 300 mℓ | Apply 1 – 2 applications early in the growing season. Apply in 200 – 500 ℓ water per hectare. |
| Cereals (Wheat, Barley, Oats) | 2 ℓ | 50 – 500 mℓ | Apply early in the season at the first signs of a deficiency and repeat the application if required. Apply in 50 – 300 ℓ water per hectare. |
| Deciduous Fruit (Pome and Stone Fruit) | 10 ℓ | 70 – 300 mℓ | Apply first application at second green-tip spray and repeat 2 – 3 times from 100 % petal drop with 10 – 14 days intervals. Repeat after harvest. Apply in 1 000 – 3 000 ℓ water per hectare or according to Tree Row Volume. |
| Grapes | 5 ℓ | 70 – 300 mℓ | Apply first application at 10 – 15 cm shoot length, and repeat 2 – 3 times during the growing season. Apply in 500 – 1 000 ℓ water per hectare. |
| Row Crops Maize and Sweet Corn | 5 ℓ | 100 – 500 mℓ | Start application early in the season at the first signs of a deficiency and repeat if required. Apply in 200 – 500 ℓ water per hectare. |
| Cotton | 2 ℓ | 50 – 300 mℓ | Apply first application early in the season and repeat if required. Apply in 500 ℓ water per hectare. |
| Subtropical Fruit Avocados | 10 ℓ | 70 – 300 mℓ | Start application on flowers in the spring. Repeat 1 – 2 times on all new growth in the summer. Apply in 1 000 – 3 000 ℓ water per hectare. |
| Citrus | 10 ℓ | 50 – 300 mℓ | Apply as a full cover spray in spring to all new growth. Repeat 1 – 2 times. Do not spray directly before or during harvest. Apply in 1 000 – 3 000 ℓ water per hectare. |
| Mangoes | 10 ℓ | 70 – 300 mℓ | Apply as a full cover spray in the spring and repeat the application in the summer if required. Apply in 3 000 – 4 000 ℓ water per hectare. |
| Tea | 2 ℓ | 50 – 300 mℓ | Apply early in the season on new growth. Apply 3 - 4 applications depending on severity of deficiency. Apply in 200 – 600 ℓ water per hectare. |
| Tree Nuts Macadamia, Pecans and other Nuts | 15 ℓ | 70 – 300 mℓ | Start application in the spring and repeat on all new growth later in summer or when deficiencies occur. Repeat 1 – 2 times if necessary. Apply in 1 000 – 4 000 ℓ water per hectare. |

| CROP | MAX RATE / HA PER APPLICATION | RATE PER 100 ℓ WATER | REMARKS |
|---|-------------------------------|----------------------|--|
| Vegetables Brassicacs, Bulb vegetables, Capsicums, Cruciferae, Cucurbits, Root- and Tuber vegetables, Tomato) | 2 ℓ | 50 – 300 mℓ | Apply at the first signs of a zinc deficiency and repeat 3 - 4 weeks later if necessary. Apply in 300 – 500 ℓ water per hectare. |
| Lettuce | 2 ℓ | 50 – 300 mℓ | Apply 1 – 2 applications early in the growing season in 500 ℓ water per hectare. |

For optimum results **CARBOLGY® ZINC** should be used in a program and in combination with other balanced fertilisers and foliar feeds. Use lower rates as a maintenance spray and higher rates to correct deficiencies. Consult with your chemical distributor for crop specific programs or if any other information is required regarding the use of **CARBOLGY® ZINC**.